

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NUMBER

031862-014

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR FLIP-CHIP PACKAGE AND METHOD FOR THE FABRICATION THEREOF

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Number 09/137,971

on August 21, 1998

and was amended

on (if applicable).

☐ was filed as PCT international application

Number

on

and was amended under PCT Article 19

on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

| COUNTRY (if PCT, indicate "PCT") | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. §119 |
|-------------------------------------|--------------------|--------------------------------------|--|
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

60/056,043

(Application Number)

September 2, 1997

(Filing Date)

(Application Number)

(Filing Date)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED)
(Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NO.

031862-014

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

| U.S. APPLICATIONS | | STATUS (check one) | | |
|---------------------------------------|-------------------|--|---------|-----------|
| U.S. APPLICATION NUMBER | U.S. FILING DATE | PATENTED | PENDING | ABANDONED |
| 09/120,172 | July 21, 1997 | | X | |
| 08/926,159 | September 9, 1997 | | X | |
| 09/012,382 | January 23, 1998 | | X | |
| PCT APPLICATIONS DESIGNATING THE U.S. | | | | |
| PCT APPLICATION NO. | PCT FILING DATE | U.S. APPLICATION NUMBERS ASSIGNED (if any) | | |
| | | | | |
| | | | | |
| | | | | |

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

| | | | | | |
|---------------------------|--------|------------------------|--------|------------------------|--------|
| William L. Mathis | 17,337 | Robert G. Mukai | 28,531 | Bruce J. Boggs, Jr. | 32,344 |
| Peter H. Smolka | 15,913 | George A. Hovanec, Jr. | 28,223 | William H. Benz | 25,952 |
| Robert S. Swecker | 19,885 | James A. LaBarre | 28,632 | Peter K. Skiff | 31,917 |
| Platon N. Mandros | 22,124 | E. Joseph Gess | 28,510 | Richard J. McGrath | 29,195 |
| Benton S. Duffett, Jr. | 22,030 | R. Danny Huntington | 27,903 | Matthew L. Schneider | 32,814 |
| Joseph R. Magnone | 24,239 | Eric H. Weisblatt | 30,505 | Michael G. Savage | 32,596 |
| Norman H. Stepno | 22,716 | James W. Peterson | 26,057 | Gerald F. Swiss | 30,113 |
| Ronald L. Grudziecki | 24,970 | Teresa Stanek Rea | 30,427 | Michael J. Ure | 33,089 |
| Frederick G. Michaud, Jr. | 26,003 | Robert E. Krebs | 25,885 | Charles F. Wieland III | 33,096 |
| Alan E. Kopecki | 25,813 | Robert M. Schulman | 31,196 | Bruce T. Wieder | 33,815 |
| Regis E. Slutter | 26,999 | William C. Rowland | 30,888 | Todd R. Walters | 34,040 |
| Samuel C. Miller, III | 27,360 | T. Gene Dillahunt | 25,423 | | |
| Ralph L. Freeland, Jr. | 16,110 | Patrick C. Keane | 32,858 | | |

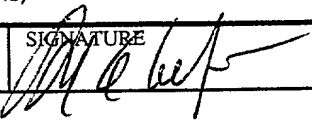
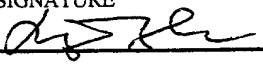
and: Earl A. Bright II, Reg. No. 37,045

Address all correspondence to:

T. Gene Dillahunt
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: T. Gene Dillahunt at (650) 854-7400.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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|---|--|---|--|
| COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED) (Includes Reference to Provisional and PCT International Applications) | | ATTORNEY'S DOCKET NO. 031862-014 | |
| FULL NAME OF SOLE OR FIRST INVENTOR Miguel A. Capote | | SIGNATURE  | |
| RESIDENCE 4151 Parkside Place, Carlsbad, California 92008 | | DATE 8/28/98 | |
| POST OFFICE ADDRESS Same | | CITIZENSHIP U.S.A. | |
| FULL NAME OF SECOND JOINT INVENTOR, IF ANY Xiaoqi Zhu | | SIGNATURE  | |
| RESIDENCE 850 Brooktree Lane, Apt. 158, Vista, California 92083 | | DATE 8/24/98 | |
| POST OFFICE ADDRESS Same | | CITIZENSHIP Chinese | |
| FULL NAME OF THIRD JOINT INVENTOR, IF ANY | | SIGNATURE | |
| RESIDENCE | | DATE | |
| POST OFFICE ADDRESS | | CITIZENSHIP | |
| FULL NAME OF FOURTH JOINT INVENTOR, IF ANY | | SIGNATURE | |
| RESIDENCE | | DATE | |
| POST OFFICE ADDRESS | | CITIZENSHIP | |
| FULL NAME OF FIFTH JOINT INVENTOR, IF ANY | | SIGNATURE | |
| RESIDENCE | | DATE | |
| POST OFFICE ADDRESS | | CITIZENSHIP | |
| FULL NAME OF SIXTH JOINT INVENTOR, IF ANY | | SIGNATURE | |
| RESIDENCE | | DATE | |
| POST OFFICE ADDRESS | | CITIZENSHIP | |
| FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY | | SIGNATURE | |
| RESIDENCE | | DATE | |
| POST OFFICE ADDRESS | | CITIZENSHIP | |
| FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY | | SIGNATURE | |
| RESIDENCE | | DATE | |
| POST OFFICE ADDRESS | | CITIZENSHIP | |
| FULL NAME OF NINTH JOINT INVENTOR, IF ANY | | SIGNATURE | |
| RESIDENCE | | DATE | |
| POST OFFICE ADDRESS | | CITIZENSHIP | |

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by M. ALBERT CAPOTE and XIAOOI ZHU, residing at 4151 PARKSIDE PLACE, CARLSBAD, CA 92008 and 850 BROOKTREE LANE # 158, VISTA, CA 92083 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in SEMICONDUCTOR FLIP-CHIP PACKAGE AND METHOD FOR THE FABRICATION THEREOF set forth in an application for Letters Patent of the United States, [] which is a provisional application to be filed herewith; [] which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; [X] bearing Application No. 09/137,971, and filed on AUGUST 21, 1998; and

WHEREAS, AGUILA TECHNOLOGIES, INC., a corporation duly organized under and pursuant to the laws of CALIFORNIA and having its principal place of business at 310 VIA VERA CRUZ, SUITE 107, SAN MARCOS, CA 92069 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;


AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

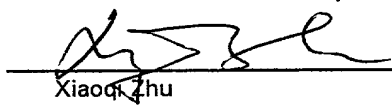
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever

counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date Sept 28, 98 Signature of Assignor 
M. Albert Capote

Date Sept. 24. 98 Signature of Assignor 
Xiaohu Zhu